

## INTERNATIONAL SEARCH REPORT

Inter. Application No  
PCT/IB2005/050025

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G09G3/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 29 677 A1 (LG ELECTRONICS INC., SEOUL/SOUL) 30 December 1999 (1999-12-30)	1,2,5-7, 10-12,15
Y	the whole document	3,8,13
X	WO 03/030136 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.; WATSUDA, HIROFUMI) 10 April 2003 (2003-04-10)	1,2,5-7, 10-12,15
Y	the whole document	3,8,13
Y	"432 output tft-lcd source driver with ram" NEC PRELIMINARY PRODUCT INFORMATION, XX, XX, July 2001 (2001-07), pages 1-58, XP002250541 the whole document	3,8,13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

25 February 2005

Date of mailing of the international search report

08/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Harke, M

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050025

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19929677	A1	30-12-1999	KR 2000003396 A	15-01-2000
			KR 2000022627 A	25-04-2000
			FR 2780541 A1	31-12-1999
			GB 2339952 A ,B	09-02-2000
			JP 3333470 B2	15-10-2002
			JP 2000035561 A	02-02-2000
WO 03030136	A	10-04-2003	JP 2003122309 A	25-04-2003
			EP 1451795 A2	01-09-2004
			WO 03030136 A2	10-04-2003
			TW 552568 B	11-09-2003
			US 2004239604 A1	02-12-2004